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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard M. Shupak Examiner: Not Assigned
Application No.: 09/628,839 Group Art Unit: 2762
Filed: July 31, 2000 Docket No.: 777.388US1
[50037.48US01]
Title: DEBUG ANNOTATIONS

#2
C. Barnes
6-1-01CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/18/01

John E. Whitaker

REVOCATION AND POWER OF ATTORNEY
CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

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Phillips, Bryan K.	Reg. No. 46,990		

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg. No. 32,628
Daniel D. Crouse, Reg. No. 32,022

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the Patent and Trademark Office on July 31, 2000, at Reel 011025, Frame 0512. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

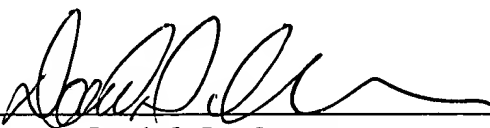
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker
Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

Date: 5/16/01

By: 
Name: Daniel D. Crouse
Title: Assistant Secretary

